

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) An operator interface system for a work machine operable for acceleration or deceleration either in a forward or reverse direction, comprising:

a first pedal displaceable from a neutral position, wherein displacement of the first pedal produces a pre-determined acceleration rate followed by at least one user selected (i) pre-determined deceleration rate or (ii) constant velocity of the work machine;

a second pedal displaceable from a neutral position, wherein displacement of said second pedal produces a pre-determined deceleration rate followed by at least one user selected (i) pre-determined deceleration rate or (ii) constant velocity of the work machine;

a sensor operatively coupled with said first pedal and a sensor operatively coupled with and said second pedal and wherein both said sensors are operable to output a displacement signal corresponding to a respective location of said first pedal and said second pedal; and

an electronic controller adapted to receive said displacement signal and to provide a pre-determined control to a velocity aspect at least one of said acceleration, said deceleration, and said velocity of the work machine in response to said displacement signal.

2. (canceled)

3. (canceled)

4. (canceled)

5. (original) The operator interface system as set forth in Claim 1 wherein said first pedal controls the forward movement of the work machine.

6. (canceled)

7. (canceled)

8. (previously amended) The operator interface system as set forth in Claim 1 wherein said second pedal controls the work machine's rearward movement.

9. (previously amended) The operator interface system as set forth in Claim 1 wherein:

    said electronic controller is programmable; and

    said electronic controller includes mapping structures adapted to provide a pre-determined velocity aspect for a given displacement of at least one of said first pedal or said second pedal.

10. (original) The operator interface system as set forth in Claim 1 wherein said velocity aspect is jerk.

11. (original) The operator interface system as set forth in Claim 1 further comprising a speed selector adapted to selectively control a maximum speed setting of the work machine.

12. (original) The operator interface system as set forth in Claim 1 further comprising a cruise control function.

13. (canceled)

14. (currently amended) The operator interface system as set forth in Claim 1 including a brake operatively coupled to said first second pedal.

15. (currently amended) The operator interface system as set forth in claim 14 wherein said brake is actuatable upon said first second pedal being displaced a pre-determined distance from said neutral position.

16. (previously amended) The operator interface system as set forth in claim 1 wherein:

    said electronic controller couples said sensors to a prime mover and is adapted to provide a pre-determined deceleration or acceleration of said prime mover in response to said displacement signals.

17. (original) The operator interface system as set forth in Claim 16 wherein said prime mover includes a continuously variable transmission.

Claims 18-26 (canceled)